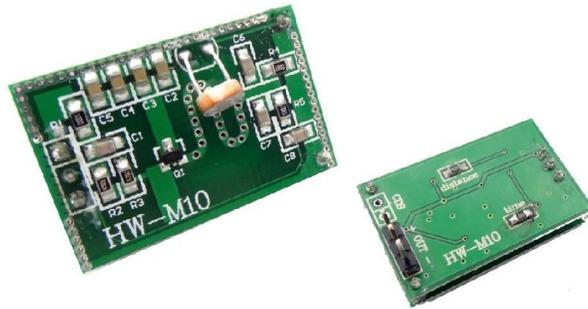


Hw-M10 Microwave Motion Sensor PCB Module for Light Switch



HW-M10 Microwave Motion Sensor PCB Module for Light Switch

Working Principle

The HW-M10 Microwave Module is adopted the planar antennas to transmit and receive the signals according to Doppler effect. The moving objects are targets like people and vehicles. After inducing the targets, the HW-M09 Microwave Module would output the voltage signals and turn into active sensors. The induction angle is 180 *360 degree on the front of ball.

Where to use

The HW- M10 Microwave Module is widely used in security guard monitory video, LED illumination, power switch, garage, corridor, road, automatic door control system and other places.

Feature

1. No impact on temperature, humidity, airflow, dust, noise, light, dark and other factors because of its stronger anti-interference capacity.
2. Wide coverage without blind zone because of its field pattern emission.
3. The sensitive of the product indoor is better than outdoor's because the microwave is easier to reflect on the transmission
4. The signals can go through glass, door, wall and other obstacles.
5. Professional design of the microwave with flat antenna, low-power , ROHS and high product consistency.

Dimension

Model	HW-M10-2
Input Voltage	6-24V
Output Voltage	3.3V
Current	5mA
Effective Distance	10m
Size	20*30*6mm
Weight	0.02g
Angle	180*360